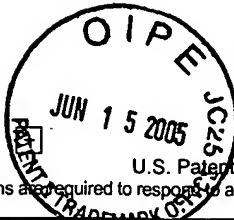


Please type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



JC02 Rec'd PCT/PTO 15 JUN 2005 PCT

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/531,103
Filing Date	April 11, 2005
First Named Inventor	BLIDBERG <i>et al.</i>
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	43315-216136

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form

<input type="checkbox"/> Fee Attached

<input type="checkbox"/> Amendment / Response

<input type="checkbox"/> After Final

<input type="checkbox"/> Affidavits/declaration(s)

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Express Abandonment Request

<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Response to Missing Parts/ Incomplete Application

<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers? (for an Application)

<input type="checkbox"/> Drawing(s)

<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition

<input type="checkbox"/> Petition to Convert to a Provisional Application

<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Request for Refund

<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group

<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter

<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):

PTO-1449 (6 references) |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Venable P.O. Box 34385 Washington, D.C. 20043-9998	*26694* 26694 PATENT TRADEMARK OFFICE
Signature	Eric J. Franklin, Reg. No. 37,134	
Date	June 15, 2005	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: _____

Typed or printed name

Signature

Date

VENABLE
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: TBA

Examiner: TBA

In Re PATENT APPLICATION OF

Applicant(s) : BLIDBERG *et al.*

Appl. No. : 10/531,103

Filing Date: : April 11, 2005

For : A CONVERTER AND A METHOD FOR
CONTROLLING A CONVERTER

Atty. Dkt. : 43315-216136

INFORMATION
DISCLOSURE
STATEMENT

26694
U.S. PATENT AND
TRADEMARK OFFICE

June 15, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

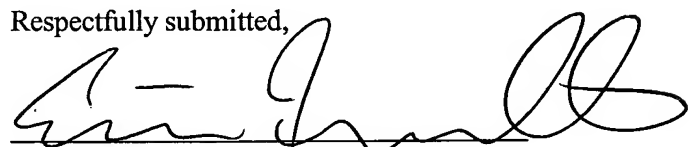
This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97
within the time specified under 37 C.F.R. § 1.97(b).

Enclosed is a PTO-1449 and copies of references cited therein. The relevance of the
non-English reference, SE 517427, is provided by the attached Search Report issued by the
Swedish Patent Office. Also, an English translation of the abstract is provided.

This Information Disclosure Statement is being filed before the mailing date of a first
Office Action on the merits.

Respectfully submitted,

Date: 6/15/05



Eric J. Franklin, Registration No. 37,134

VENABLE

P.O. Box 34385

Washington, D.C. 20043-9998

Telephone: (202) 344-4800

Telefax: (202) 344-8300

Please type a plus sign (+) inside the box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

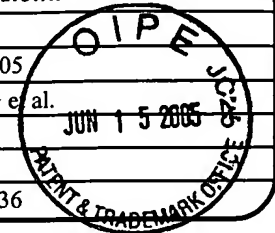
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 11 of 1

Complete if Known

Application Number	10/531,103
Filing Date	April 11, 2005
First Named Inventor	BLIDBERG et al.
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	43315-216136



U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	5,621,634		SATO	04/15/1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₀
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	2	EP	0533158	A2		03/24/1993		
	3	WO	0231956	A1		04/18/2002		
	4	SE	517427	C2		06/04/2002		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	TAE-JIN KIM, DAE-WOOK KANG, YO-HAN LEE and DON-SEOK HYUN; The Analysis of Conduction and Switching Losses in Multi-Level Inverter System; Power Electronics Specialist Conference, 20C; 2001; IEEE 32 nd Annual; pgs. 1363-1368; Volume 3.	
	6	M. MARCHESONI; High Performance Current Control Techniques for Applications to Multilevel High Power Voltage Source Inverters; Power Electronics Specialist Conference; 1989; 20 th Annual IEEE; pgs. 672-682.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.